



Dell PowerEdge M915 System Memory— Information Update

This document provides information on the additional memory configurations supported by your system.

Your system supports the following DIMMs:

- 4 GB dual-rank UDIMMs at 1333 MHz
- 4 GB dual-rank RDIMMs at 1333 MHz
- 4 GB, 8 GB, and 16 GB dual-rank RDIMMs at 1600 MHz
- 16 GB dual-rank and 32 GB quad-rank RDIMMs at 1333 MHz

For more information on memory installation guidelines, see the *Hardware Owner's Manual* at support.dell.com/manuals.

Table 1 shows the supported memory configurations using the DIMMs listed above.

Table 1. Supported Memory Configurations

Total Physical Memory (GB)	Number of Processors	Memory Modules - Number and Type	Memory Sparing Support	Memory Module Locations
32	Two	Eight 4 GB*	N	A1, A2, A3, A4, B1, B2, B3, B4
64	Two	Sixteen 4 GB*	Y	A1, A2, A3, A4, A5, A6, A7, A8, B1, B2, B3, B4, B5, B6, B7, B8
	Two	Eight 8 GB	N	A1, A2, A3, A4, B1, B2, B3, B4
	Four	Sixteen 4 GB*	N	A1, A2, A3, A4, B1, B2, B3, B4, C1, C2, C3, C4, D1, D2, D3, D4

Table 1. Supported Memory Configurations (continued)

Total Physical Memory (GB)	Number of Processors	Memory Modules - Number and Type	Memory Sparing Support	Memory Module Locations
128	Two	Eight 16 GB	N	A1, A2, A3, A4, B1, B2, B3, B4
	Two	Sixteen 8 GB	Y	A1, A2, A3, A4, A5, A6, A7, A8, B1, B2, B3, B4, B5, B6, B7, B8
	Four	Sixteen 8 GB	N	A1, A2, A3, A4, B1, B2, B3, B4, C1, C2, C3, C4, D1, D2, D3, D4
	Four	Thirty two 4 GB*	Y	A1, A2, A3, A4, A5, A6, A7, A8, B1, B2, B3, B4, B5, B6, B7, B8, C1, C2, C3, C4, C5, C6, C7, C8, D1, D2, D3, D4, D5, D6, D7, D8
192	Two	Eight 16 GB and Eight 8 GB	Y	A1, A2, A3, A4, B1, B2, B3, B4, A5, A6, A7, A8, B5, B6, B7, B8 NOTE: 8 GB memory modules must be installed in the slots numbered <i>x1, x2, x3</i> , and <i>x4</i> and 4 GB memory modules must be installed in slots <i>x5, x6, x7</i> , and <i>x8</i> .
256	Two	Sixteen 16 GB	Y	A1, A2, A3, A4, A5, A6, A7, A8, B1, B2, B3, B4, B5, B6, B7, B8
	Two	Eight 32 GB	N	A1, A2, A3, A4, B1, B2, B3, B4
	Four	Thirty two 8 GB	Y	A1, A2, A3, A4, A5, A6, A7, A8, B1, B2, B3, B4, B5, B6, B7, B8, C1, C2, C3, C4, C5, C6, C7, C8, D1, D2, D3, D4, D5, D6, D7, D8
	Four	Sixteen 16 GB	N	A1, A2, A3, A4, B1, B2, B3, B4, C1, C2, C3, C4, D1, D2, D3, D4

Table 1. Supported Memory Configurations (continued)

Total Physical Memory (GB)	Number of Processors	Memory Modules - Number and Type	Memory Sparing Support	Memory Module Locations
512	Two	Sixteen 32 GB	Y	A1, A2, A3, A4, A5, A6, A7, A8, B1, B2, B3, B4, B5, B6, B7, B8
	Four	Thirty two 16 GB	Y	A1, A2, A3, A4, A5, A6, A7, A8, B1, B2, B3, B4, B5, B6, B7, B8, C1, C2, C3, C4, C5, C6, C7, C8, D1, D2, D3, D4, D5, D6, D7, D8
1024	Four	Thirty two 32 GB	Y	A1, A2, A3, A4, A5, A6, A7, A8, B1, B2, B3, B4, B5, B6, B7, B8, C1, C2, C3, C4, C5, C6, C7, C8, D1, D2, D3, D4, D5, D6, D7, D8

* Supports both UDIMMs and RDIMMs, while other configurations listed in this table using 4 GB DIMMs indicate RDIMMs only.